This Form is for INTERNAL PTO USE ONLY It does NOT get mailed to the applicant.

NOTICE OF FILING / CLAIM FEE(S) DUE (CALCULATION SHEET)

APPLICATION NUMBER:

Total Fee Calculation

		10(1) 1 66	Calculatio	۵		
	Fee Cade	Total # Claims	Number Extra X	Fce	Fcc =	Total
.•	Sm./Lg.			Sm. Entity	Lg. Entity	
Bulc Filing Fee	201/101	Ω 1				690
Total Claims >20	203/103	85 -20 -	65 x	_	18.	117()
• Independent Claims >3	202/102	9 ., -	_6 x		78	468
Mult. Dep Claim Present	204/104	,				
Surcharge	205/105	•				137
English Translation	139					100
TOTAL FEE CALCULA	TION					
Fees due upon filing th	ne application:					

•	Fees	duc	upon	filing	the	application:
---	------	-----	------	--------	-----	--------------

Total Filing Fees Due =	s	2458
Less Filing Fees Submitted	- S	0
BALANCE DUE	= S	2458
Sunda Va Office of Initial Patent Exam	shin	of Don
		2458 3 Dn

Figure 7

FORM OIPE-RAM-01 (Rev. 12/97)

BEST AVAILABLE COPY

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

•	

Application or Docket Number

	-	CLAIN	IS AS FI	ED - PART	1							
•	TOTAL CL	AIMS	(C	Column 1)	(Column 2)		SMAL TYPE	LENTI	TY I	OR	OTH SMA	IER THAI
F	OR	· ·	NU	IMBER FILED			RAT		EE		RAT	E FE
7	OTAL CHAI	RGEABLE CLAI			NUMBER EXTRA	-	BASIC	FEE 3	70.00	OR	BASIC	EE 740.0
		NT CLAIMS		11111d3 20=	*	4 L	X\$ 9	=		OR	X\$18	=
_		EPENDENT CLA	IM PRESEN	minus 3 =		4 L	X42=	:		OR	X84=	
_							+140=			OR	+280=	
•	i a le cillete	ence in column			A	_ا ر	TOTAL			L	TOTAL	
	•	CLAIMS A	S AMEN	DED - PART	ושווע	5/24	103	L				R THAN
4		(Column CLAIMS REMAININ		(Colum HIGHE	n 2) (Column 3	1 =	MAL	LENTI		DR _	SMALI	L ENTITY
AMENDMENT A	Total	AFTER AMENDME	NT	PREVIOU PAID FO	SLY FXTRA		RATE	ADI TION FE	VAL		RATE	ADDI- TIONAI FEE
MEN	Independe	nt + 48	Minus Minus	** 46	8 = 1 5 = 1	1/	(\$ 9=	1		R	X\$18≑	1
	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT C	CLAIM		(42=		0	R	X84=	
:						+	140=.		OI	R	+280=	V
				•		ADD	TOTAL	1-4	o	그 ~^ 두	TOTAL DIT. FEE	750 4
	1.00	(Column 1 CLAIMS	100000	(Column HIGHES	100101111101	I	٠.			\U	DII. FEE	-
	Pod of	REMAINING AFTER AMENDMEN		NUMBER PREVIOUS PAID FOR	PRESENT EXTRA	R/	ATE	ADDI TIONA FEE	L.	1	RATE	ADDI- TIONAL
L	otal ndependent	*	Minus	**	=	X	9=		OR	T _x	(\$18=	FEE
_		ENTATION OF M	Minus	FDENDEN EN	= = ==================================	X4	2=		_	<u> </u>	(84=	
			NOLIN LE D	CPENDENT CL	AIM	+14	In-	·	OR	H		-
						. L	OTAL	· ·	OR		280= TOTAL	
		(Column 1)		(Column 2	(Column 3)	ADDIT	FEE L		OR	ADD	IT. FEEL	
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSL	PRESENT	RAT		ADDI- TONAL		R	ATE	ADDI- TIONAL
Tọ	tal	*	Minus	PAID FOR		-		FEE .			-	FEE
	lependent	*	Minus	***		X\$ 8)=	•	OR	X\$	18=	
FIF	RST PRESE	NTATION OF MI	ULTIPLE DE	PENDENT CLA	IM 🔲	X42			OR	X	34=	
the	entry in colur	TIN 1 is less than th	e entry in colu	ımn 2, write "0" in	column 3.	+140			OR	+28	30=	
fthe	"Highest Nur	Ther Proviously Pa	ad For IN IM	S SPACE IS less t	han 20, enter "20." han 3, enter "3." he highest number fo	TOT ADDIT: F und in the	~~	orlate bo	OR A		FEE	

BEST AVAILABLE COPY

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999									Application or Docket Number 09 502675					
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER SMALL			
FOR NUMBER FILED NUMBER EXTRA RATE								FEE	OR]	RATE	FEE			
BASIC FEE							W.		345.00	OR		690.00		
TOTAL CLAIMS 85 minus 20≈ + /o6							X\$ 9)=		OR	X\$18=	1170		
IND	EPENDENT CL	FINT CLAIMS / // minus 2 - /* / o							468					
MU	LTIPLE DEPEN	IDENT CLAIM F	RESENT	·-··						OR		460		
* If	the difference	in column 1 is	less than z	ero e	nter "0" in o	column 2	+130			OR	+260≃	7.000/		
						Joidmin L	TOTA	YL		OR	TOTAL	2328		
		LAIMS AS A (Column 1)	-wichUE		AHIII olumn 2)	(Column 3)	SMA	LL E	ENTITY	OR	OTHER SMALL I			
AMENDMENT A	4	CLAIMS REMAINING AFTER AMENDMENT		PR	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
NON	Total	. 85	Minus	**	85	=	X\$ 9	=		OR	X\$18=			
4ME	Independent	. 9	Minus	***	9	=	X39:	=		OR	X78=			
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENÓ	ENT CLAIM		100		L		.000			
							+130 TO			OR	+260=			
		(Only 4)		(0		(0.4	ADDIT. F			OR	ADDIT. FEE			
		(Column 1) CLAIMS	7	1	olumn 2) HGHEST	(Column 3)			ADDI			ADDI		
ENDMENT B		REMAINING AFTER AMENDMENT		PR	NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	RATI		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
ND	Total	. 49	Minus	**	$\mathcal{X}_{\mathcal{A}}$	=	X\$ 9	=		OR	X\$18=			
AME	Independent	NTATION OF M	Minus	PENID	ENT CLAIM	=	X39=	-		OR	X78=			
			OCT CC DE		ENT OLAIM		+130	=		OR	+260=			
							TOT ADDIT. F			OR	TOTAL ADDIT. FEE			
	NE	(Column 1)			olumn 2)	(Column 3)				-				
AMENDMENT C	C	CLAIMS REMAINING AFTER AMENDMENT		PR	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA	RATE		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
N	Total	. 48	Minus	**	85	=	X\$ 9	=]		OR	X\$18=			
AME	Independent	. 5	Minus	***	9	=	X39=	_		OR	X78=			
	TIHS I PHESE	NTATION OF M	ULTIPLE DE	PEND	ENI CLAIM		+130	_		OR	+260=			
**	¹¹ 'he "Highest Nur	mn 1 is less than t mber Previously P	aid For" IN TH	IIS SPA	CE is less tha	an 20 enter "20 "	TOT	AL		OR	TOTAL			
	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													

FORM PTO-87 (Rev. 12/99)

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE ____ TOTAL CLAIMS SMALL ENTITY OR RATE FEE RATE **FOR** FEE NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 BASIC FEE OR 740.00 TOTAL CHARGEABLE CLAIMS L minus 20= X\$9=X\$18= OR INDEPENDENT CLAIMS - minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT X42= X84 =OR +140= * If the difference in column 1 is less than zero, enter "0" in column 2 +280= OR. TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS MENDMENTA HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** AMENDMENT RATE TIONAL PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42 =X84= OR +140= +28∂≥ OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER **AMENDMENT** ADDI-PRESENT **AFTER** ADDI-**PREVIOUSLY** RATE **EXTRA** TIONAL **AMENDMENT** RATE TIONAL **PAID FOR** FEE FEE Total Minus ** X\$ 9= X\$18= OR. Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42 =X84 =OR +140= +280= OR TOTAL OR ADDIT. FEE TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ပ REMAINING NUMBER **AMENDMENT** ADDI-PRESENT **AFTER** ADDI-**PREVIOUSLY EXTRA** RATE AMENDMENT TIONAL RATE TIONAL PAID FOR FEE Total FEE Minus X\$ 9= Independent X\$18= OR Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR * If the ntry in column 1 is less than the entry in column 2, write "0" in column 3. +140= +280= OR ** If th "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter *20." TOTAL ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL OR ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. ADDIT. FEE